

FIG. 1

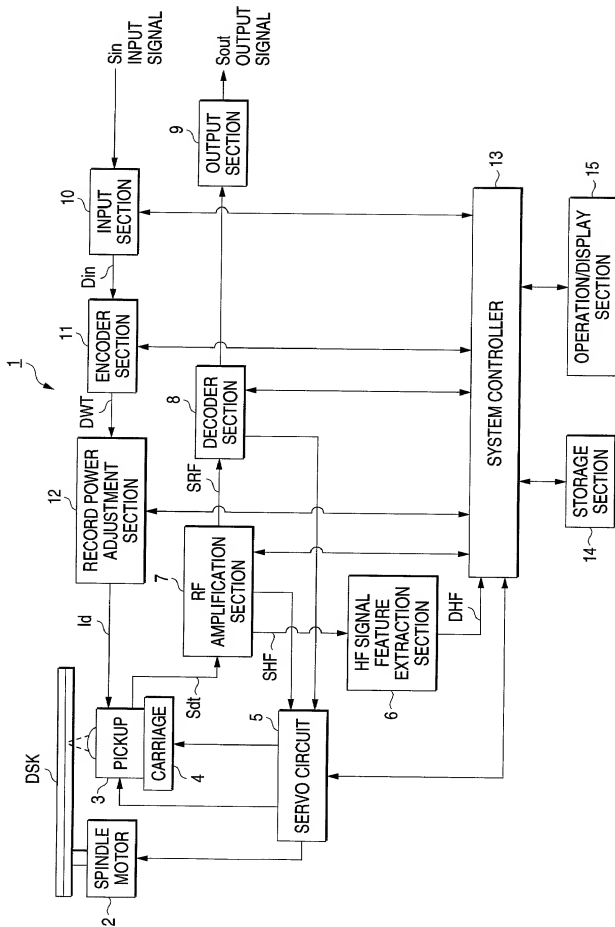


FIG. 2

DISK TYPE (k)	TARGET $\beta$ VALUE DATA $\beta_k$
OPTICAL DISK A (k = 1)	$\beta_1$
OPTICAL DISK B (k = 2)	$\beta_2$
OPTICAL DISK C (k = 3)	$\beta_3$
OPTICAL DISK D (k = 4)	$\beta_4$

FIG. 3

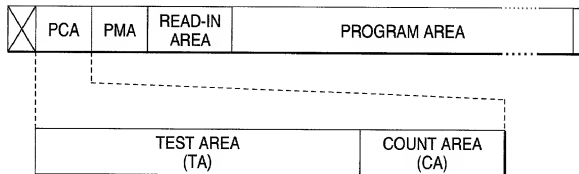
DISK  
CENTER

FIG. 4

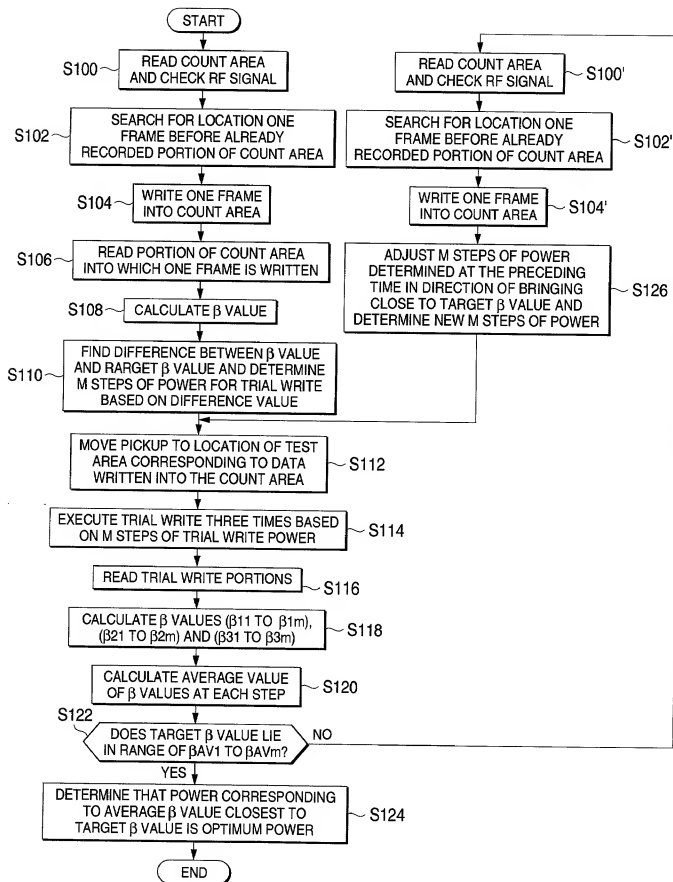


FIG. 5A

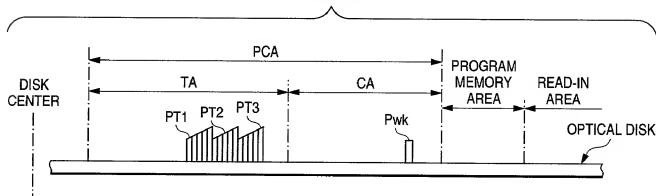


FIG. 5B

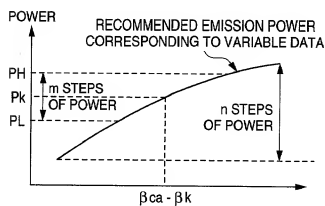


FIG. 5C

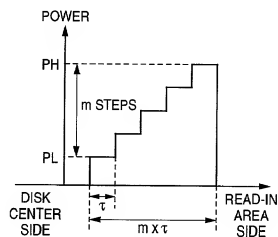


FIG. 5D

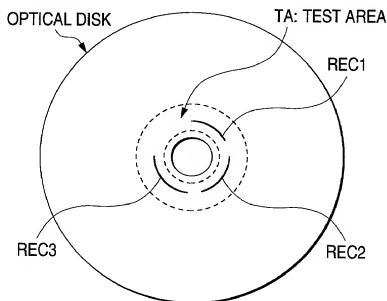


FIG. 6

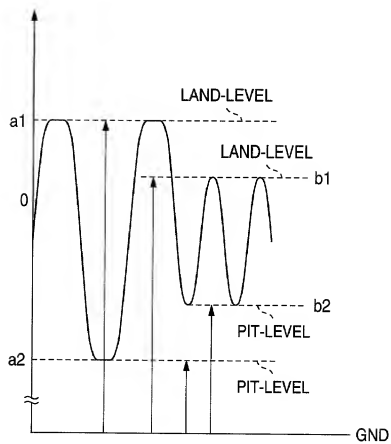
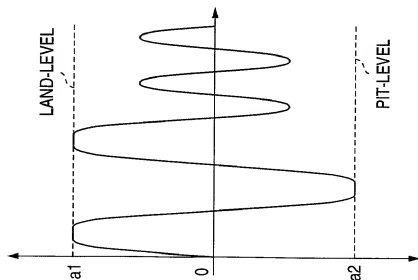
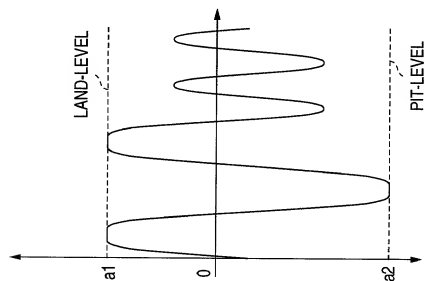


FIG. 7A



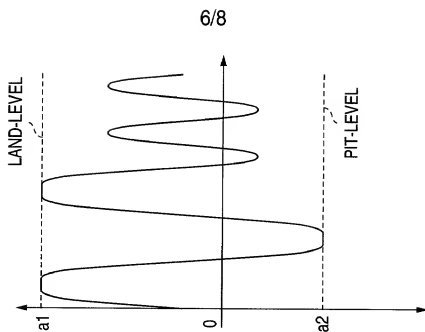
$(\beta \doteq 0)$

FIG. 7B



$(\beta < 0)$

FIG. 7C



$(0 < \beta)$

FIG. 8A

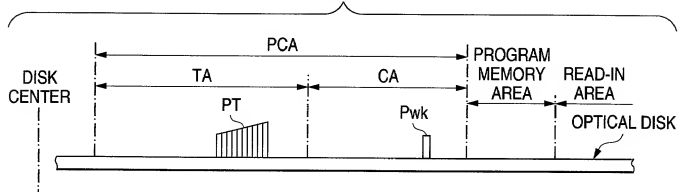


FIG. 8B

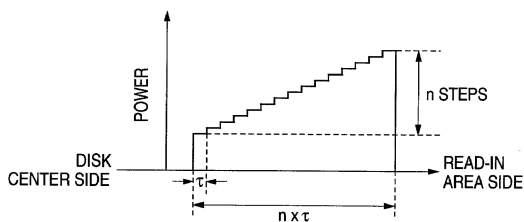


FIG. 8C

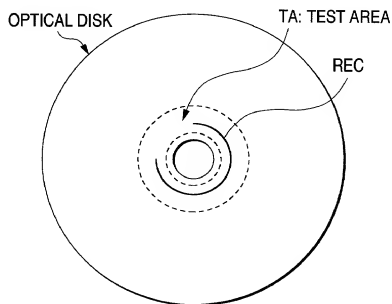


FIG. 9

